

Introduction to North Carolina's...

Traffic
Engineering
Accident
Analysis
System



Sponsored by:

Traffic Safety Unit
Transportation Mobility and Safety Division
Division of Highways
North Carolina Department of Transportation

TEAAS Information

The screenshot shows the 'Connect NCDOT BUSINESS PARTNER RESOURCES' website. The navigation bar includes links for 'Home', 'Help', and 'Site Map'. Below the navigation bar, there are several menu items: 'Doing Business', 'Bidding & Letting', 'Projects', 'Resources' (highlighted with a red arrow), 'Local Governments', and a search bar. A secondary row of menu items includes 'CADD', 'Environmental', 'Geotechnical', 'Hydraulics', 'Materials & Tests', 'Products', 'Specifications', 'State Roads', 'Structures', and 'Traffic Safety' (highlighted with a red arrow). The main content area is titled 'Traffic Safety Information and Resources' and describes programs, projects, crash data, policies, and other safety resources for North Carolina. Below this, there are three sections: 'Traffic Data' (Contractor Resources, Volume Class, Turning Movement, Workstream Information), 'Traffic Engineering Accident Analysis System (TEAAS)' (Resources and information for this crash analysis software, which is free for government agencies to download and use), and 'Traffic Engineering Policies, Practices and Legal Authority' (Policies, documentation and information for traffic engineering). Each section has a 'Read More' link with a right-pointing arrow. A red arrow points to the 'Traffic Engineering Accident Analysis System (TEAAS)' link.

Connect NCDOT
BUSINESS PARTNER RESOURCES

Home Help Site Map

Doing Business Bidding & Letting Projects **Resources** Local Governments Search

CADD Environmental Geotechnical Hydraulics Materials & Tests Products Specifications State Roads Structures **Traffic Safety**

Traffic Safety Information and Resources

Programs, projects, crash data, policies and other safety resources for North Carolina.

Traffic Data

Contractor Resources, Volume Class, Turning Movement, Workstream Information

[Read More](#) →

Traffic Engineering Accident Analysis System (TEAAS)

Resources and information for this crash analysis software, which is free for government agencies to download and use.

[Read More](#) →

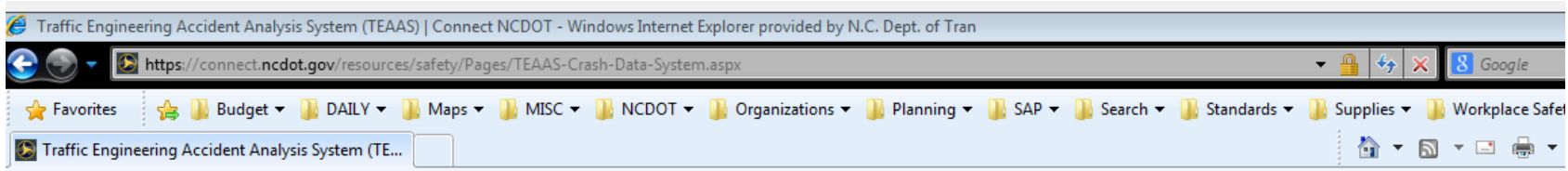
Traffic Engineering Policies, Practices and Legal Authority

Policies, documentation and information for traffic engineering.

[Read More](#) →

<https://connect.ncdot.gov/resources/safety/Pages/default.aspx>

TEAAS Information (cont.)



Traffic Engineering Accident Analysis System (TEAAS)

Resources and information for this crash analysis software, which is free for government agencies to download and use.

Resources > Traffic Safety > Traffic Engineering Accident Analysis System (TEAAS)

TEAAS – Traffic Engineering Accident Analysis System

TEAAS crash data is now available through October 2012

The Traffic Engineering Accident Analysis System (TEAAS) is a crash analysis software system downloadable from the internet and available free of charge to state government personnel, municipalities, law enforcement agencies, planning organizations, and research entities. TEAAS contains information on all reportable traffic crashes occurring in North Carolina since 1990. It also contains all ordinance information for all state-maintained roads and highways.

Downloads

Download the latest version of TEAAS

Download the reference material for the latest version

Training Dates Times and Locations

TEAAS training spans two consecutive days and provides an overview of crash data, routes

Employee Directory

Staff contacts for *Transportation Safety and Mobility*.

Related Content

TEAAS Resources and Information
Mileposting, TEAAS Links

Training Material

- Evaluation.pdf** PDF
- Directions to Garner.pdf** PDF
- Chapter 01 Introduction** PDF
- Chapter 02 TEAAS and Safety Data** PDF

Data
certification
date

Software

Classes

Maps,
Volumes,
Etc.

Training
Chapters

<https://connect.ncdot.gov/resources/safety/Pages/TEAAS-Crash-Data-System.aspx>

TEAAS Teaser

Which location has a potential problem?

Location:	Rural	Urban
Road Type:	NC	US
Lanes:	2	4
Median:	Undivided	Undivided
Length (miles):	7.3	2.1
Volume (VPD):	500	10,000
<i>January 1, 2000 - December 31, 2002</i>		
Total Crashes, Rate:	8, 200.16	120, 521.85
Fatal Crashes, Rate:	0, 0.00	1, 4.35
Severity Index:	4.70	2.80
<i>January 1, 2000 - December 31, 2004</i>		
Total Crashes:	25	150
Fatal Crashes:	1	2
Severity Index:	7.58	3.19